## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

# **LISTING OF CLAIMS:**

- 1-7. (Canceled)
- 8. (Currently Amended) The stick type cosmetic as described in claim [[20]] 21, wherein the mesoporous material ceramics is at least one selected from the group consisting of oxide ceramics, nitride ceramics, phosphate ceramics, carbide ceramics, silicate ceramics and boride ceramics.
- 9. (Currently Amended) The stick type cosmetic as described in claim [[20]] 21, wherein the mesoporous material ceramics is a composite material of at least one selected from the group consisting of oxide ceramics, nitride ceramics, phosphate ceramics, carbide ceramics, silicate ceramics and boride ceramics and an organic substance and/or a metal.

## 10-12. (Canceled)

- 13. (Currently Amended) The stick type cosmetic as described in claim [[20]] 21, wherein it is a cosmetic pencil.
- 14. (Previously Presented) The stick type cosmetic as described in claim 8, wherein it is a cosmetic pencil.

15. (Currently Amended) The stick type cosmetic as described in elaims claim 9, wherein it is a cosmetic pencil.

## 16-18. (Canceled)

- 19. (Withdrawn-Currently Amended) A production process for a stick type cosmetic comprising: , characterized by
- <u>pigment</u>, an extender material and a [[raw]] <u>combined</u> material for forming a mesoporous material to synthesize a mesoporous material to be a binder for binding the extender material at low temperature by means of microwave heating or microwave heating and ultrasonic eleaning, whereby a stick type cosmetic comprising the mesoporous material as a skeleton is produced of a ceramics source and a template,
  - (b) extrusion-molding the kneaded composition, and
- (c) drying the molded article, followed by microwave heating or microwave heating and ultrasonic cleaning at 100°C or lower.

#### 20. (Canceled)

21. (New) A stick type cosmetic comprising a porous material which comprises at least a pigment, an extender material and a ceramics which have pores of a diameter falling in a range of 50 nm to 500 nm and which bind with the pigment and the extender material.